

Minutes

Discrete Positioning and Delivery Workflow (DPDW)

Conference Call

January 25, 2022

10:00am – 11:30am ET

DPDW Subgroup Chair:

Thomas Schwere, Varian Medical Systems
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IHERO Task Force Co-Chairs

Bruce Curran, MEng, FAAPM, FACMP, FACR
Bridget Koontz, MD

Mission Statement: *The American Society for Radiology Oncology (ASTRO) has formed a multi-society Task Force to undertake an initiative to promote the Integration of the Healthcare Enterprise (IHE) – Radiation Oncology (RO), fostering seamless connectivity and integration of radiotherapy equipment and the patient health information systems. The Task Force will include members from ASTRO, RSNA, American Association of Physicists in Medicine (AAPM), the American College of Radiology (ACR) and the Medical Imaging and Technology Alliance (MITA). In addition, members of the International community have also been invited to participate in IHE-RO. The IHE-RO Task Force, in close collaboration with radiotherapy product manufacturers, will develop appropriate integration profiles for radiation therapy and setup a demonstration of seamless communication among the full array of radiotherapy products.*

In Attendance:

Jill Moton (AAPM)
Gergely Parditka (Brainlab)
Harold Beunk (Demcon)
Istvan Matyas (Siemens Healthineers)
Sanjay Bari (Elekta)
Bob Pekarek (Accuray)
David Wikler (IBA)
Bruce Rakes (Mevion)
Jon Treffert (RaySearch)
Ondrej Sevela (Advanced Oncotherapy)

Thomas Schwere (Varian)

1 Call to Order

The meeting was started at 10:00am ET.

2 Design Topics

2.1. TDW Offline Recording

The group spent the whole meeting duration for a lively discussion about the TMS Actor in the TDOR profile:

- Should it be a completely new actor?
- What's the relation/dependency on the TMS actor in the TDW-II profile and/or the TMS Actor in the TPPC profile? There is a least one dependency regarding the Scheduled Treatment Session UID that has to provided in the initial Treatment UPS. W/o that, there won't be any offline recording.
- Actors in Appendix A of the TF should be formulated in a very general/open way.
- Actors should then be specified in more detail in the context of the profile using that actor. From the IHE profile template (Rev10.5), section X.1.1 Actor Descriptions and Actor Profile Requirements:

“<Do not repeat the definitions of the actors that are maintained in the Technical Frameworks General Introduction Appendix A (Actors). Include text in this section to describe the actor in the context of this profile.>”

“<If the summary description of the actor in Appendix A is insufficient to understand its role in this profile, elaborate here.>”

The group did not come to a consensus in the call. The topic will be brought up at the next IHE-RO TC meeting in Feb 2022.

3 Adjournment

The meeting was adjourned at 11:30am ET.

Appendix A: Administration and Process Information

Documents are published at the following locations. If you have problems in accessing the document, please contact the Chair (thomas.schwere@varian.com).

Process of Authoring:

Steps:

1. Download a local copy of the document from locations below
2. Open this copy and remove all change bars
3. Ensure, that Changes Bars are switched on
4. **Make your changes**
5. Provide the updated version to the Chair

Location of Documents:

DPDW Subgroup Minutes

http://wiki.ihe.net/index.php?title=RO_DPDW_WorkingGroup

DPDW Profile

The DPDW Profile is an IHE-RO document.

The current version is available in the IHE-RO Org Wiki:

<http://www.ihe-ro.org/>

Please find the current document under this page:

<http://www.ihe-ro.org/doku.php?id=doc:profiles>

Supp 160

DICOM Supplement 160 (Patient Positioning and Workflow) in s DICOM WG-07 document.

The current version is available at the DICOM ftp server:

<ftp://d9->

[workgrps:goimagego@medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/WG07/Sup/Sup160_PatientPositioningAndWorkflow](ftp://d9-workgrps:goimagego@medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/WG07/Sup/Sup160_PatientPositioningAndWorkflow)

Mailing List:

The mailing list for the DPDW subgroup is:

2022.iherodpdw@aapm.org